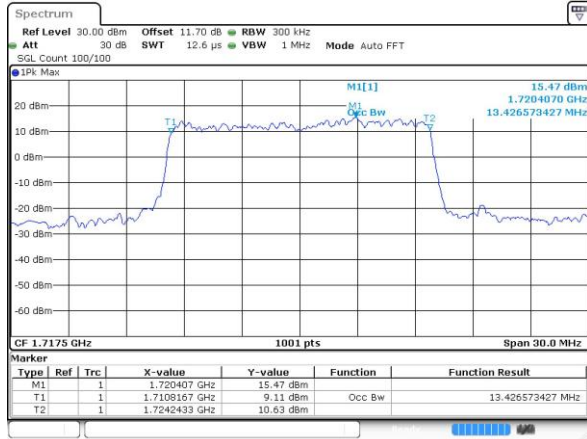


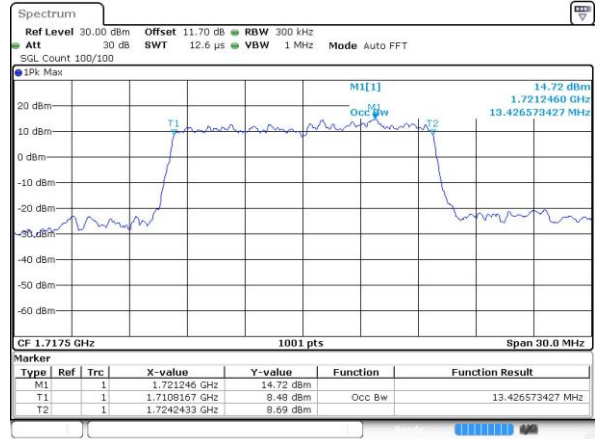


LTE Band 4

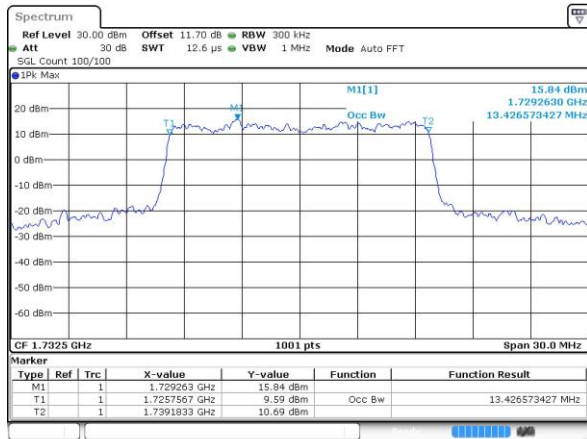
Lowest Channel / 15MHz / QPSK



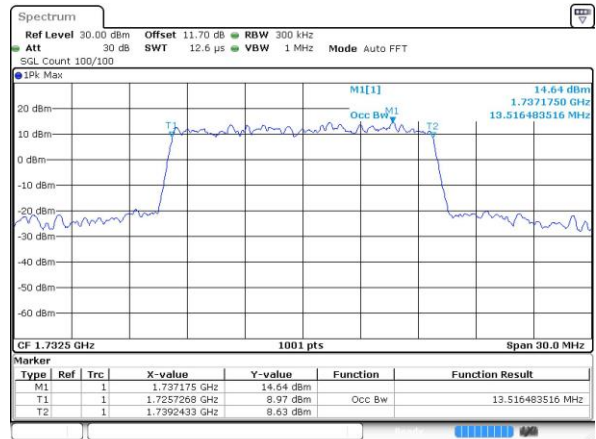
Lowest Channel / 15MHz / 16QAM



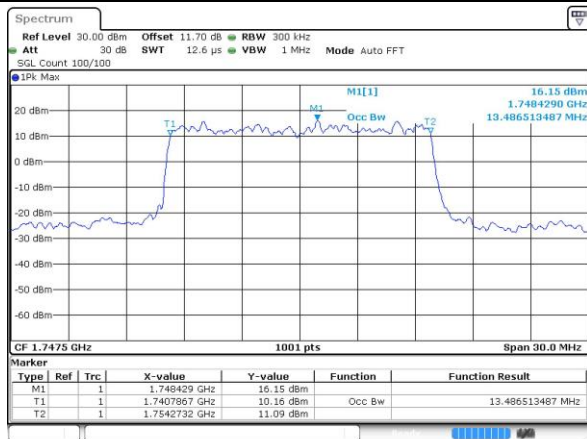
Middle Channel / 15MHz / QPSK



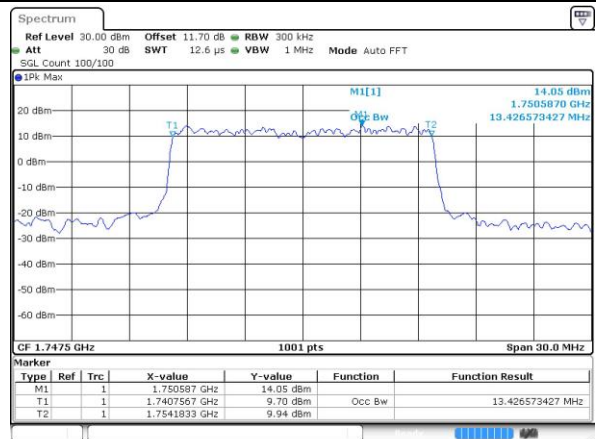
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



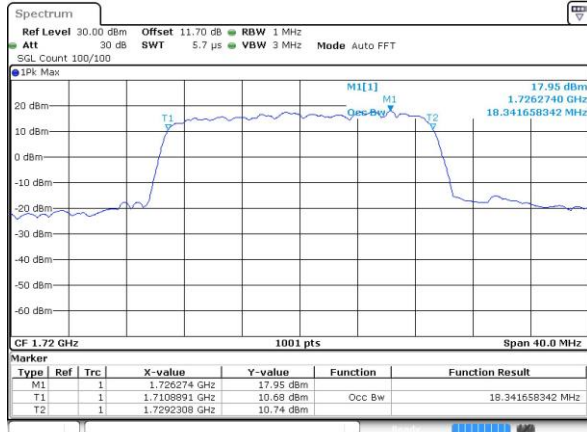
Highest Channel / 15MHz / 16QAM





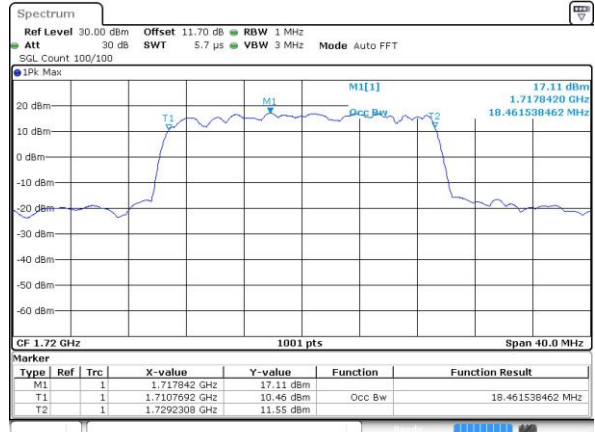
LTE Band 4

Lowest Channel / 20MHz / QPSK



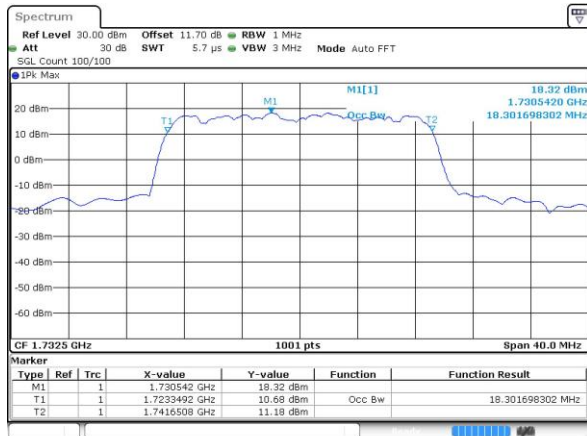
Date: 15.OCT.2018 09:25:31

Lowest Channel / 20MHz / 16QAM



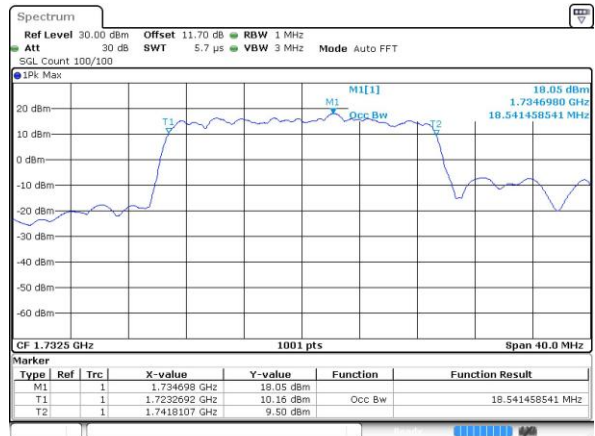
Date: 14.OCT.2018 18:00:28

Middle Channel / 20MHz / QPSK



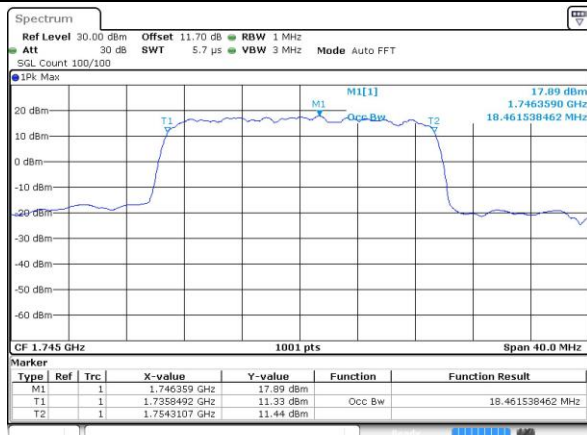
Date: 14.OCT.2018 19:30:33

Middle Channel / 20MHz / 16QAM



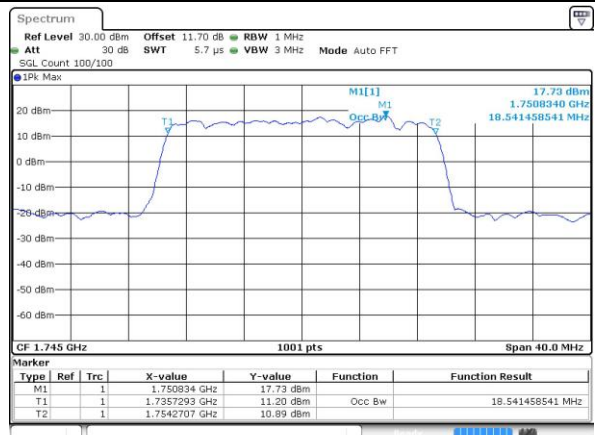
Date: 14.OCT.2018 19:30:45

Highest Channel / 20MHz / QPSK



Date: 14.OCT.2018 19:33:00

Highest Channel / 20MHz / 16QAM

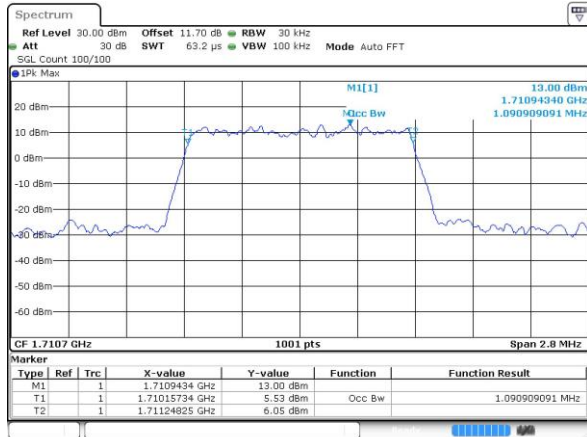


Date: 14.OCT.2018 19:33:11

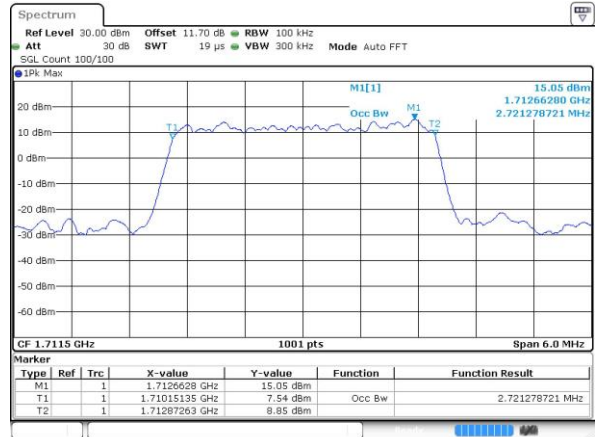


LTE Band 4

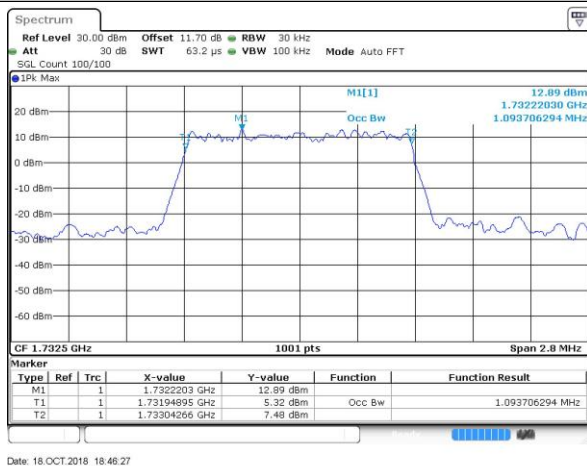
Lowest Channel / 1.4MHz / 64QAM



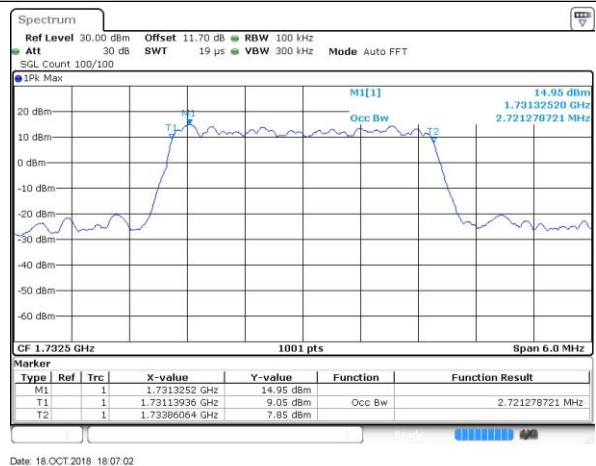
Lowest Channel / 3MHz / 64QAM



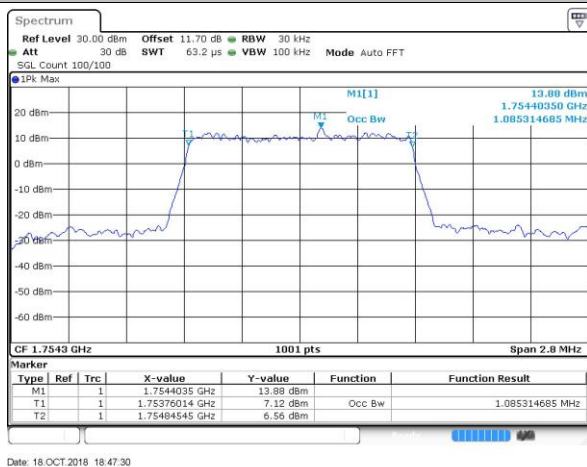
Middle Channel / 1.4MHz / 64QAM



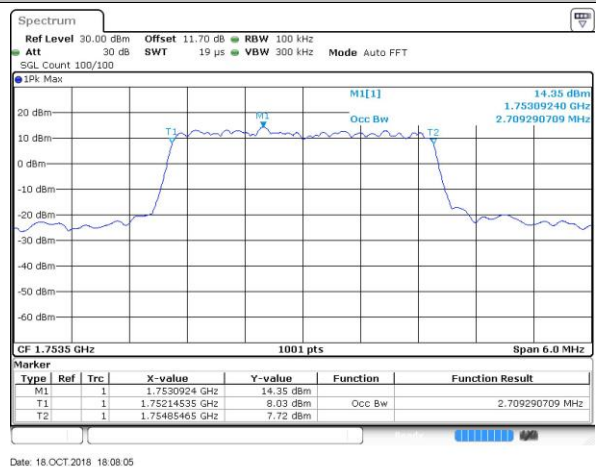
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



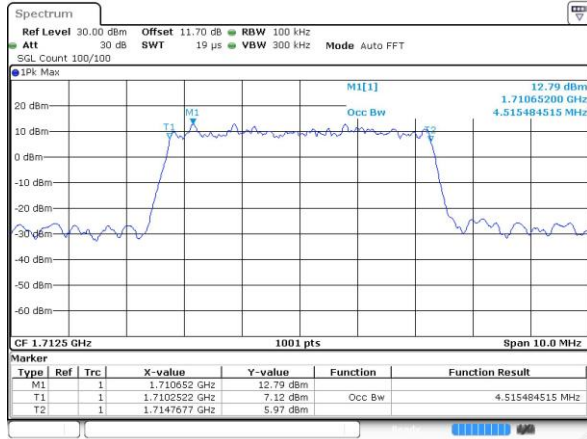
Highest Channel / 3MHz / 64QAM



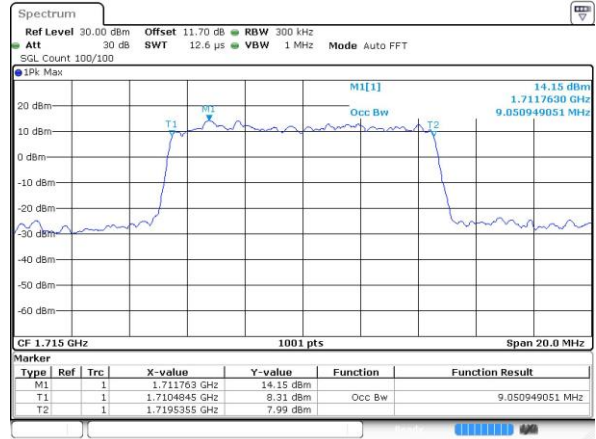


LTE Band 4

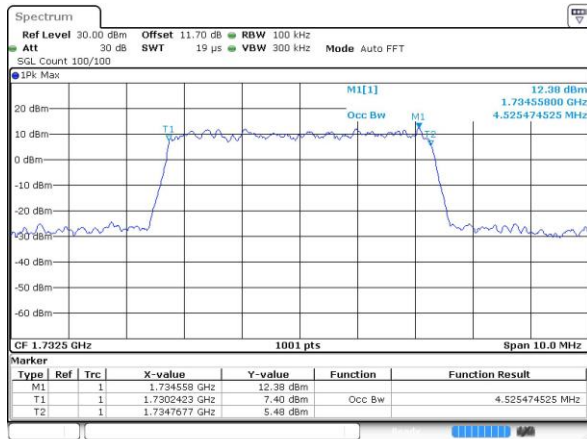
Lowest Channel / 5MHz / 64QAM



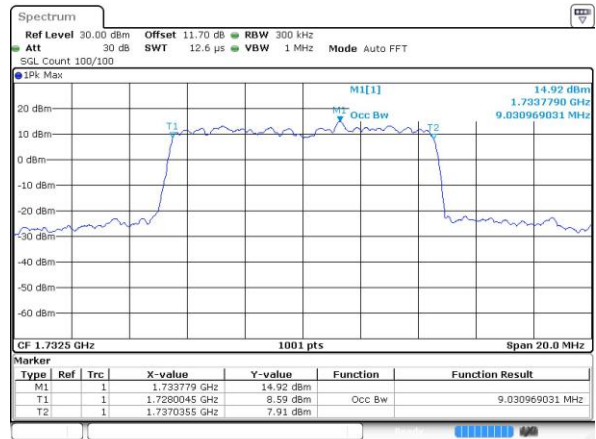
Lowest Channel / 10MHz / 64QAM



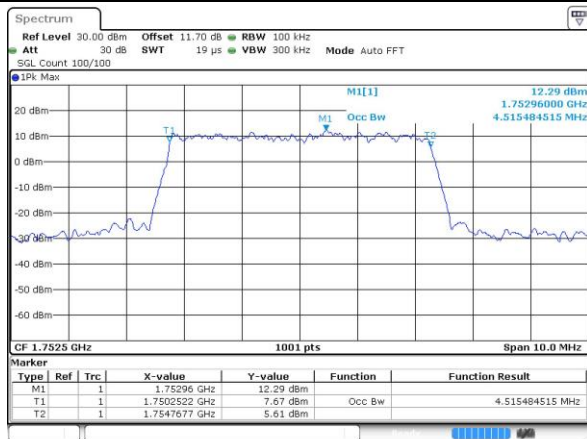
Middle Channel / 5MHz / 64QAM



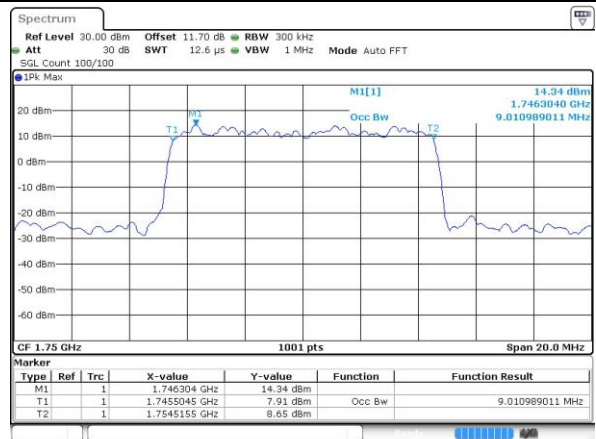
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



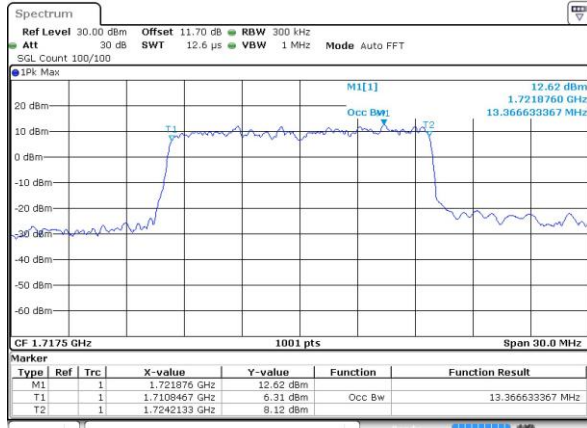
Highest Channel / 10MHz / 64QAM





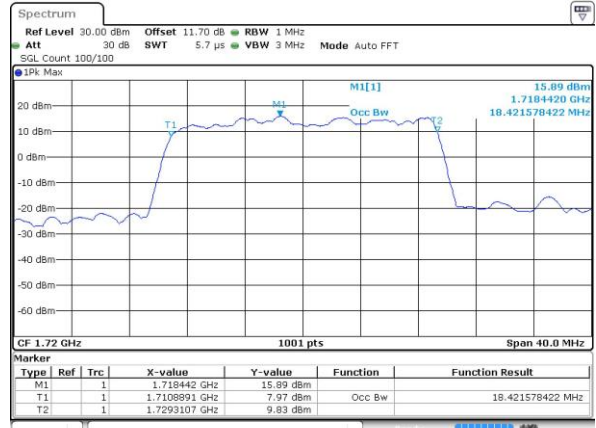
LTE Band 4

Lowest Channel / 15MHz / 64QAM



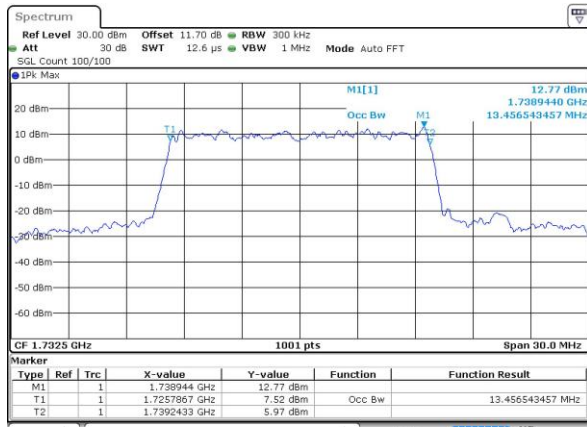
Date: 18.OCT.2018 19:07:48

Lowest Channel / 20MHz / 64QAM



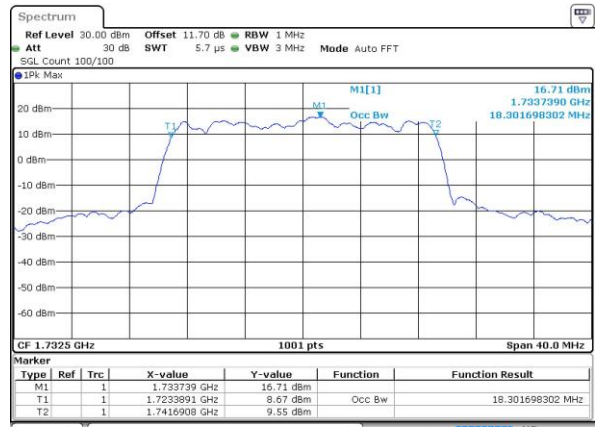
Date: 18.OCT.2018 19:15:39

Middle Channel / 15MHz / 64QAM



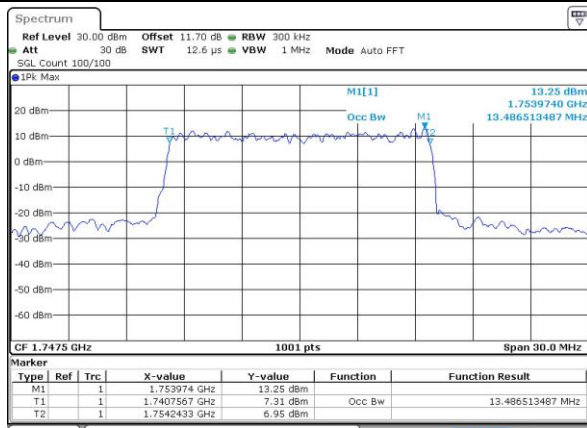
Date: 18.OCT.2018 19:11:11

Middle Channel / 20MHz / 64QAM



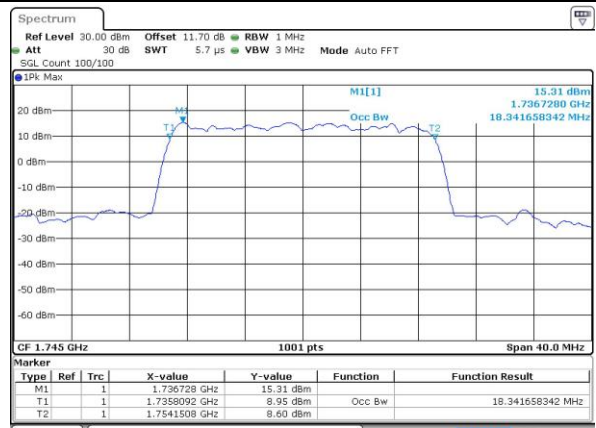
Date: 18.OCT.2018 19:19:03

Highest Channel / 15MHz / 64QAM



Date: 18.OCT.2018 19:12:15

Highest Channel / 20MHz / 64QAM



Date: 18.OCT.2018 19:20:07

Conducted Band Edge

Mode			LTE Band 4 / 1.4MHz					
Mod.			QPSK		16QAM		64QAM	
Limit (dBm)		RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-26.73	-28.78	-25.25	-28.01	-29.96	-29.34
	≤ -13	>1MHz	-25.46	-19.44	-27.11	-17.54	-29.97	-18.86
Highest CH	≤ -13	0~1MHz	-23.13	-26.98	-24.4	-27.69	-27.98	-30.27
	≤ -13	>1MHz	-21.02	-17.91	-22.74	-19.53	-25.45	-22.42
Result		Compliance						

Mode			LTE Band 4 / 3MHz					
Mod.			QPSK		16QAM		64QAM	
Limit (dBm)		RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-18.69	-27.27	-19.51	-29.18	-24.18	-23.81
	≤ -13	>1MHz	-22.31	-20.8	-23.06	-22.41	-24.89	-32.75
Highest CH	≤ -13	0~1MHz	-19.41	-25.95	-19.16	-27.31	-23.64	-30.13
	≤ -13	>1MHz	-20.18	-19.86	-20.43	-20.12	-22.89	-22
Result		Compliance						

Mode			LTE Band 4 / 5MHz					
Mod.			QPSK		16QAM		64QAM	
Limit (dBm)		RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-23.81	-28.83	-22.78	-30.22	-27.5	-34.99
	≤ -13	>1MHz	-21.84	-22.83	-22.19	-23.91	-25.36	-25.67
Highest CH	≤ -13	0~1MHz	-23.71	-29.22	-23.43	-28.13	-25.48	-30.36
	≤ -13	>1MHz	-20.61	-17.54	-21.42	-22.79	-23.66	-25.05
Result		Compliance						

Mode			LTE Band 4 / 10MHz					
Mod.			QPSK		16QAM		64QAM	
Limit (dBm)		RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-29.1	-32.21	-29.56	-33.9	-33.78	-36.77
	≤ -13	>1MHz	-22.71	-25.73	-22.94	-26.29	-25.18	-28.85
Highest CH	≤ -13	0~1MHz	-29.76	-28.94	-29.79	-32.69	-34.29	-36.21
	≤ -13	>1MHz	-20.75	-24.14	-21.33	-25.29	-23.62	-27.83
Result		Compliance						

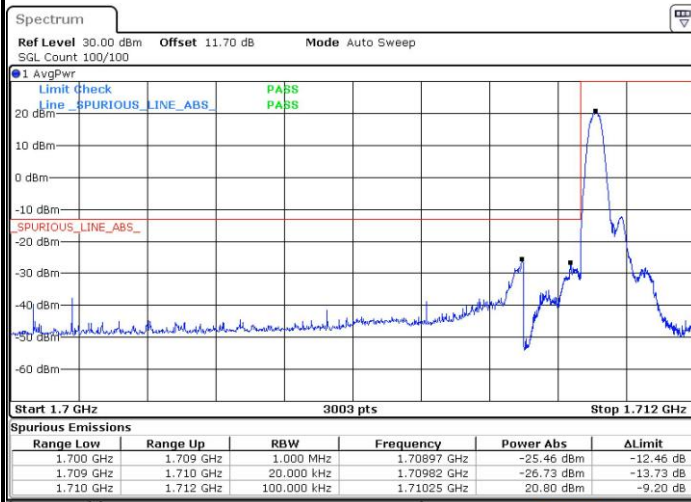
Mode		LTE Band 4 / 15MHz						
Mod.		QPSK		16QAM		64QAM		
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB	
Lowest CH	≤-13	0~1MHz	-36.6	-36.6	-36.6	-36.6	-36.6	-36.6
	≤-13	>1MHz	-30.31	-30.31	-30.31	-30.31	-30.31	-30.31
Highest CH	≤-13	0~1MHz	-36.6	-36.6	-36.6	-36.6	-36.6	-36.6
	≤-13	>1MHz	-30.31	-30.31	-30.31	-30.31	-30.31	-30.31
Result		Compliance						

Mode		LTE Band 4 / 20MHz						
Mod.		QPSK		16QAM		64QAM		
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB	
Lowest CH	≤-13	0~1MHz	-31.93	-29.92	-31.91	-32.33	-33.77	-35.19
	≤-13	>1MHz	-22.71	-25.57	-23.99	-27.1	-26.17	-28.86
Highest CH	≤-13	0~1MHz	-31.2	-31.63	-31.6	-33	-36.25	-36.6
	≤-13	>1MHz	-20.35	-27.57	-20.74	-27.99	-24.04	-30.31
Result		Compliance						

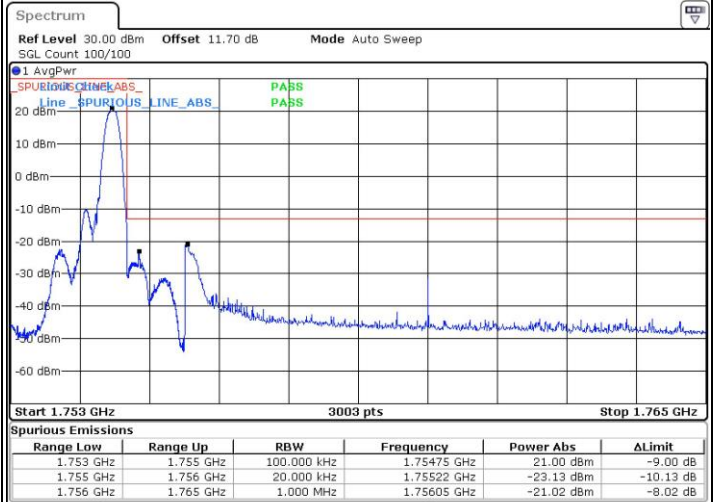


LTE Band 4 / 1.4MHz / QPSK

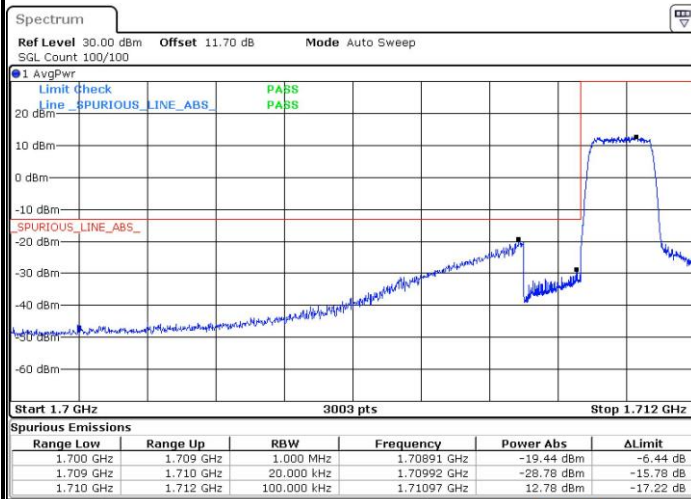
Lowest Band Edge / 1RB



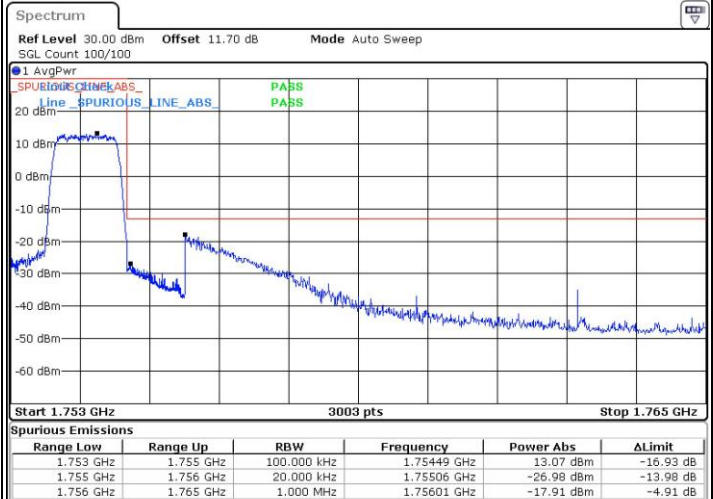
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



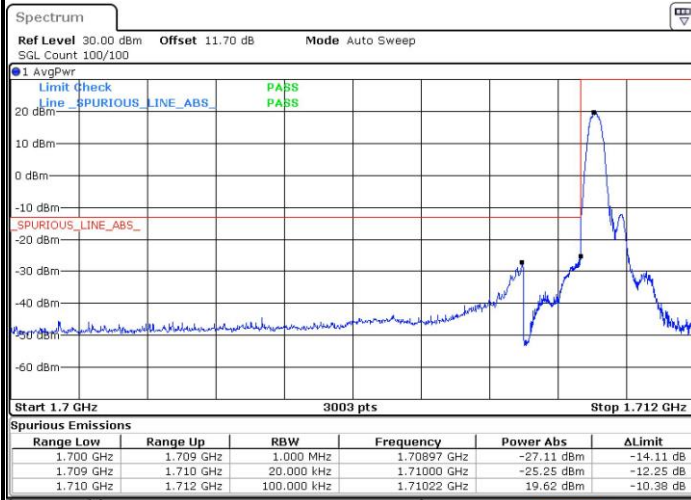
Highest Band Edge / Full RB



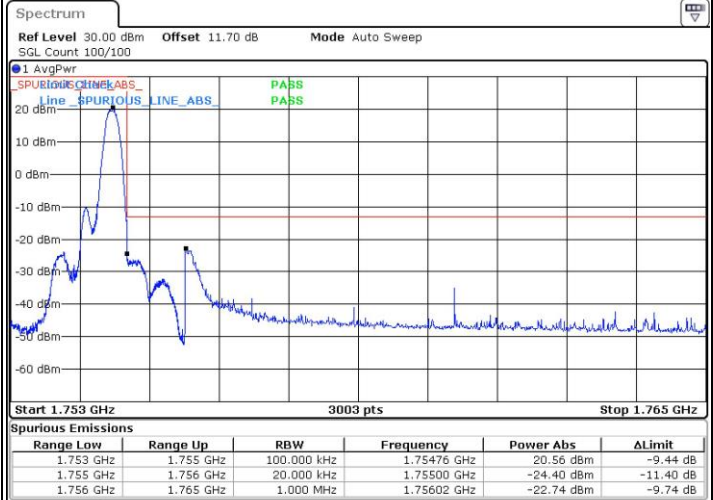


LTE Band 4 / 1.4MHz / 16QAM

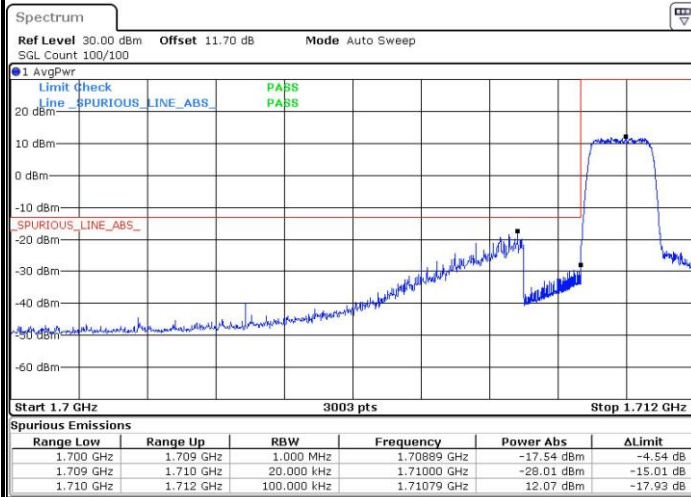
Lowest Band Edge / 1 RB



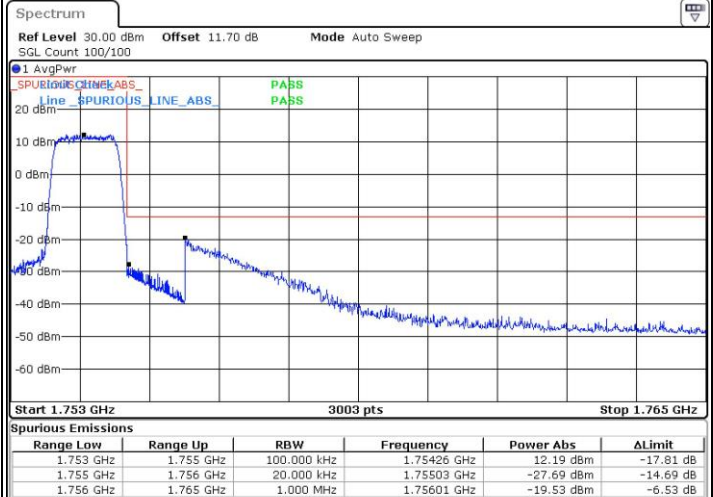
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



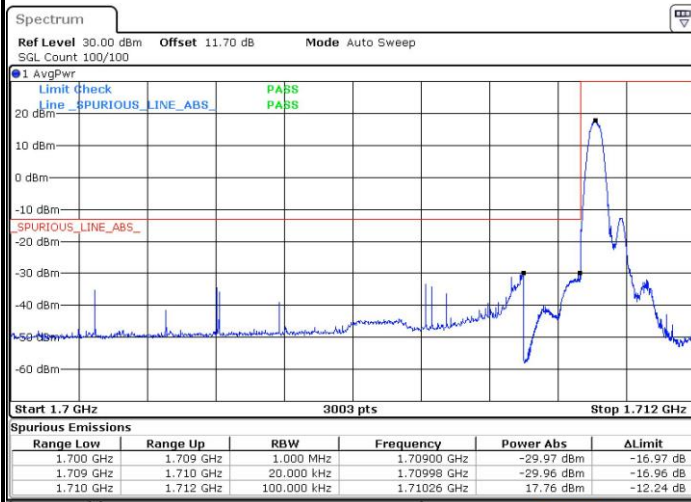
Highest Band Edge / Full RB



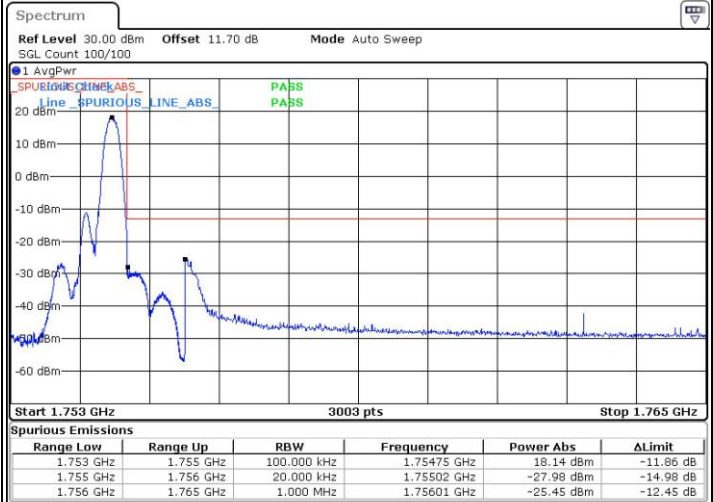


LTE Band 4 / 1.4MHz / 64QAM

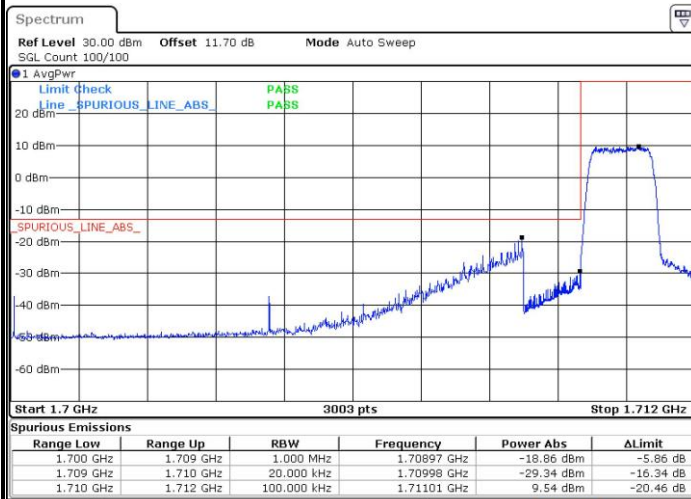
Lowest Band Edge / 1 RB



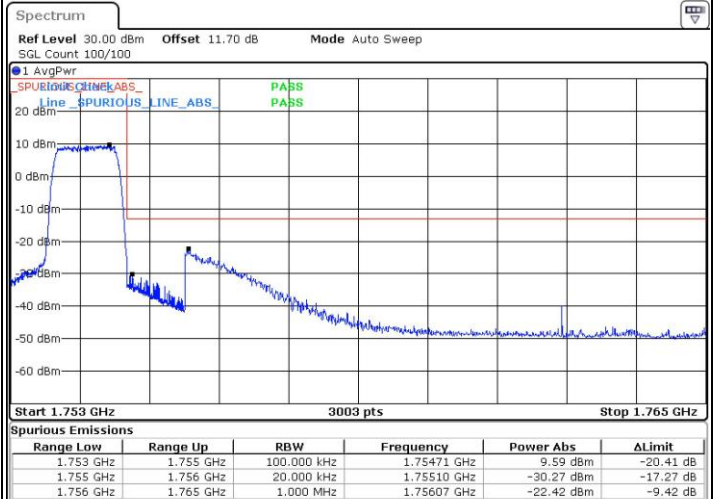
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



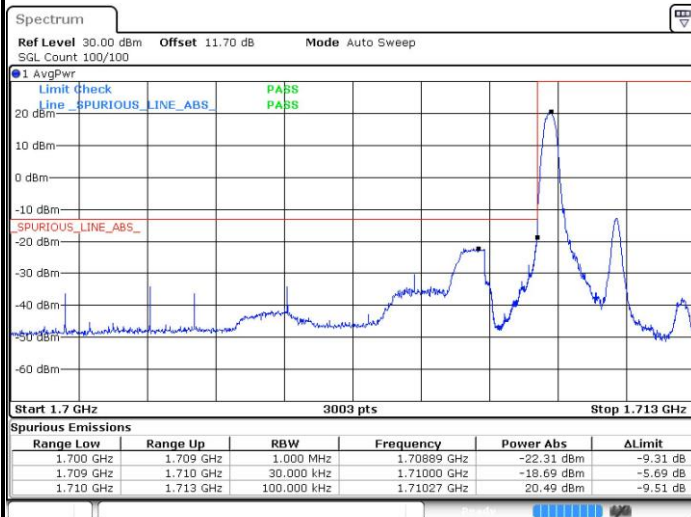
Highest Band Edge / Full RB



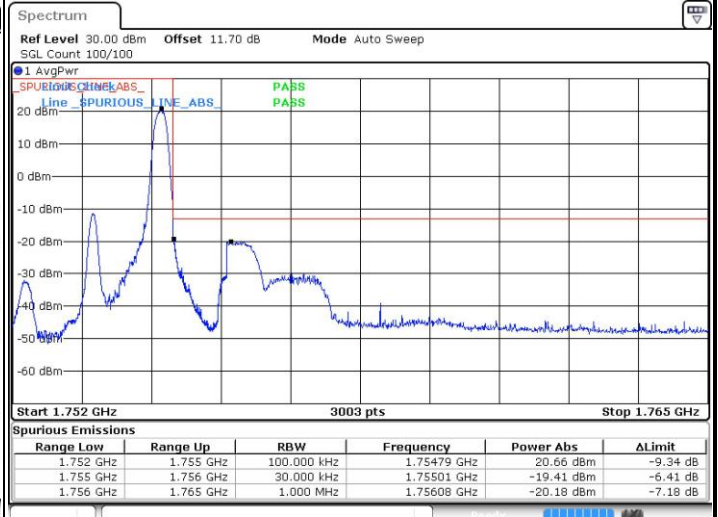


LTE Band 4 / 3MHz / QPSK

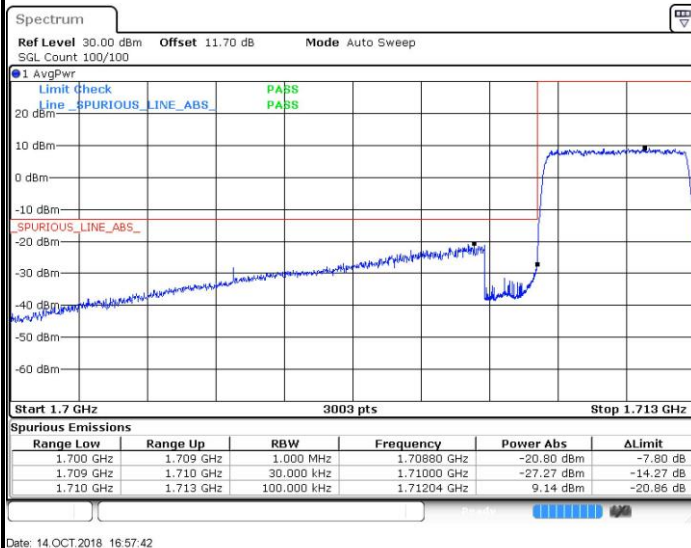
Lowest Band Edge / 1RB



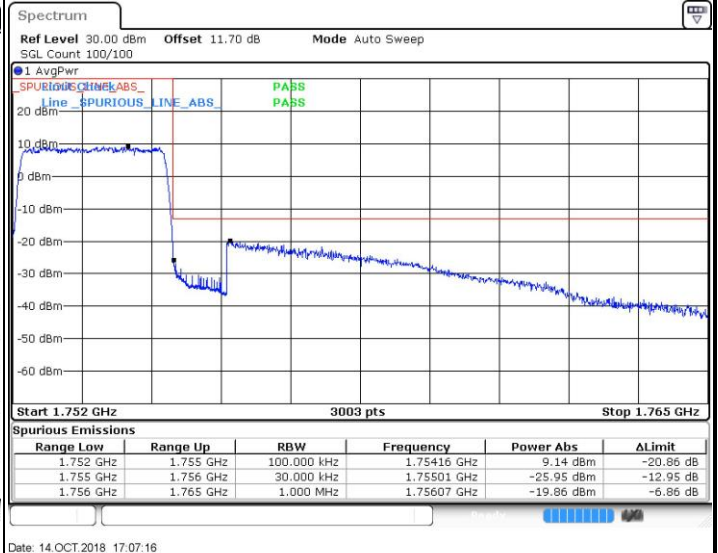
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



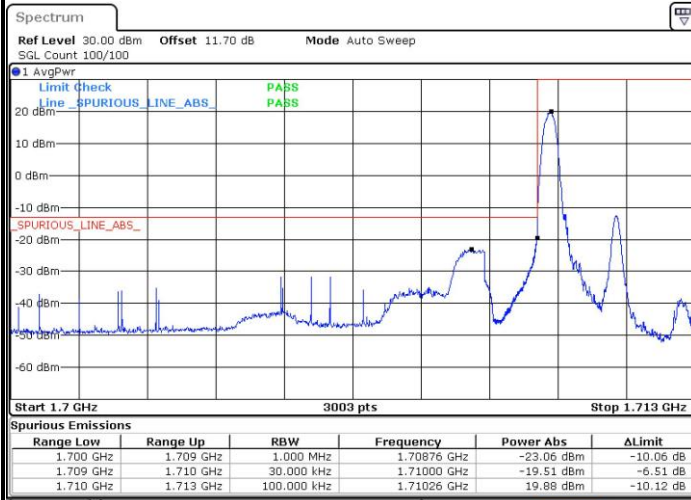
Highest Band Edge / Full RB



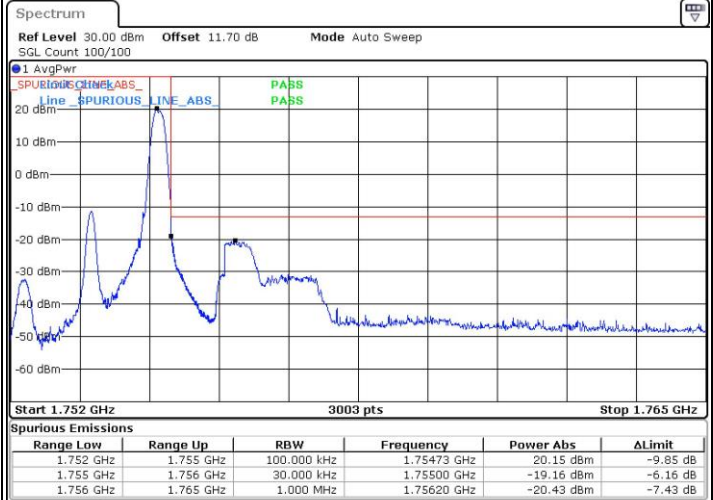


LTE Band 4 / 3MHz / 16QAM

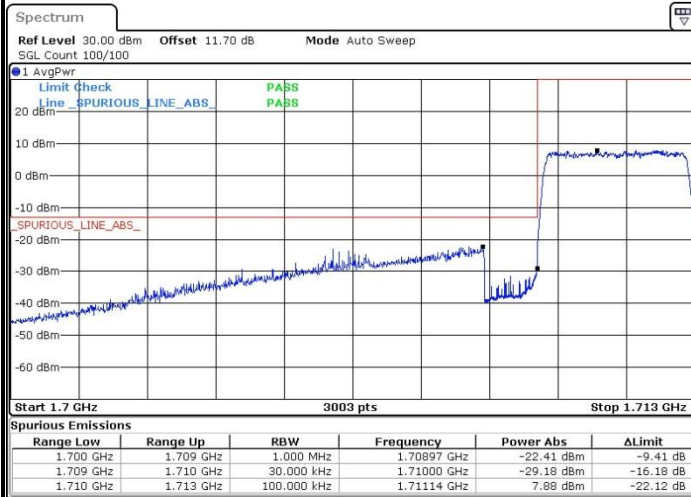
Lowest Band Edge / 1 RB



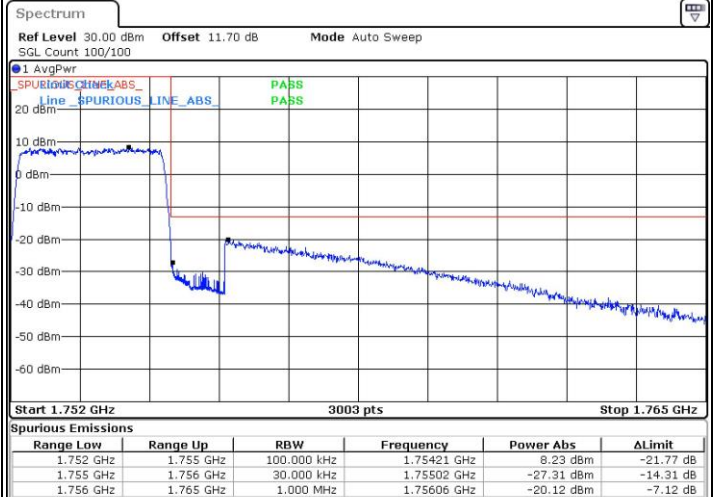
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



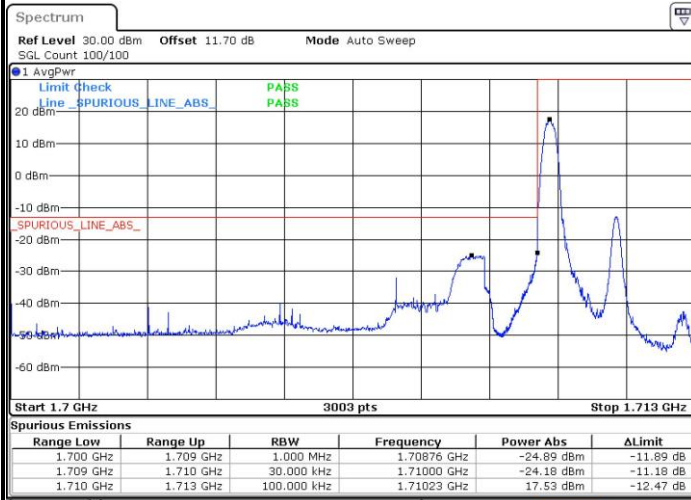
Highest Band Edge / Full RB



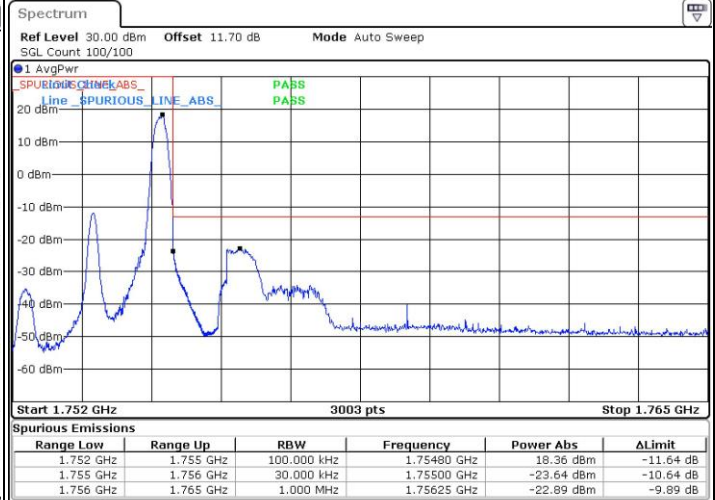


LTE Band 4 / 3MHz / 64QAM

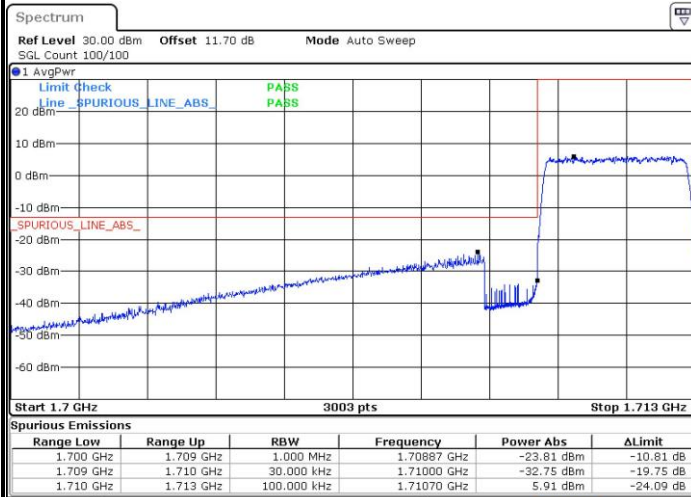
Lowest Band Edge / 1 RB



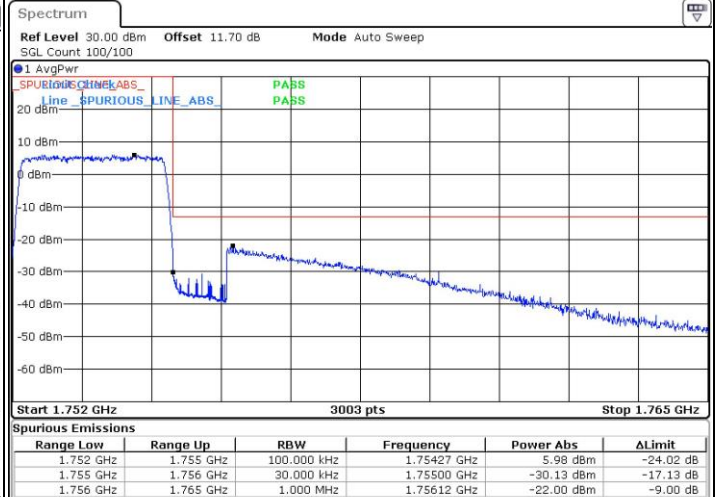
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



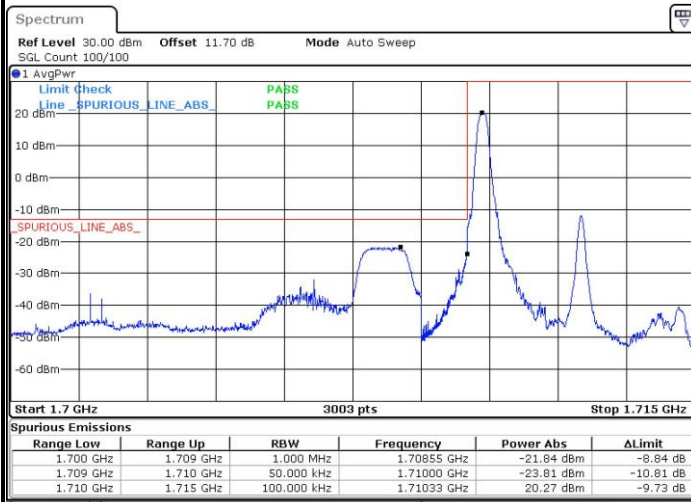
Highest Band Edge / Full RB



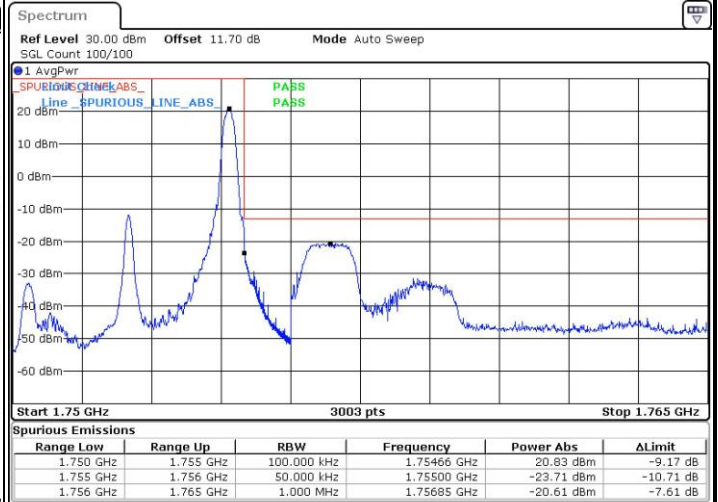


LTE Band 4 / 5MHz / QPSK

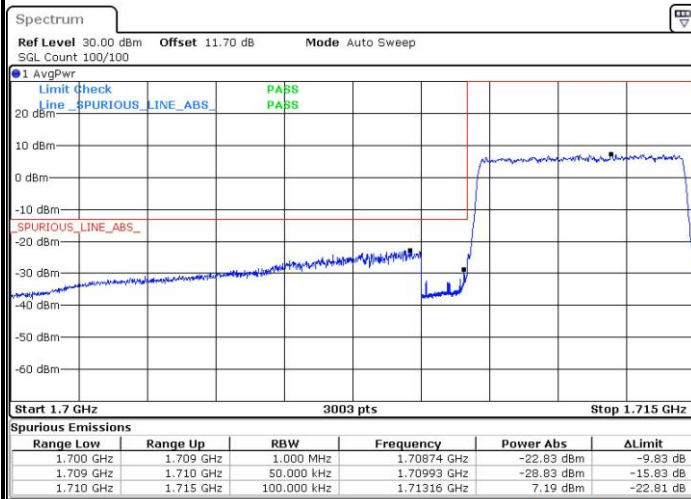
Lowest Band Edge / 1 RB



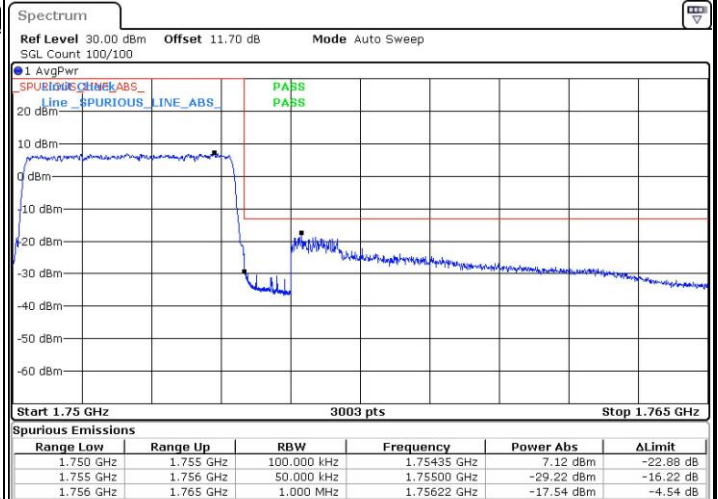
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



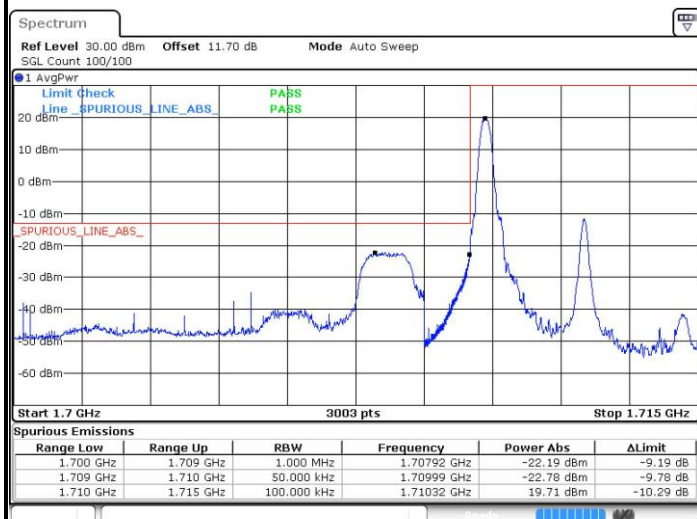
Highest Band Edge / Full RB



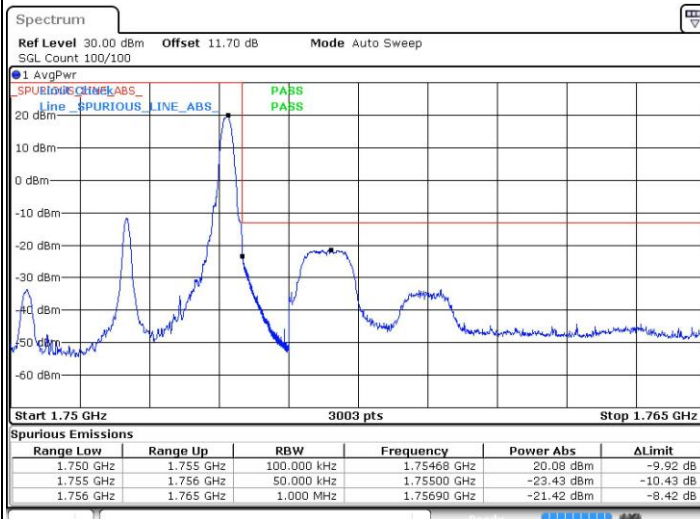


LTE Band 4 / 5MHz / 16QAM

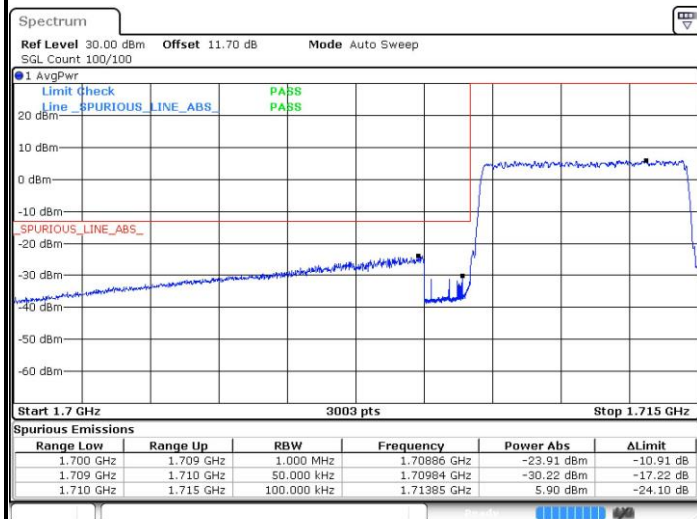
Lowest Band Edge / 1RB



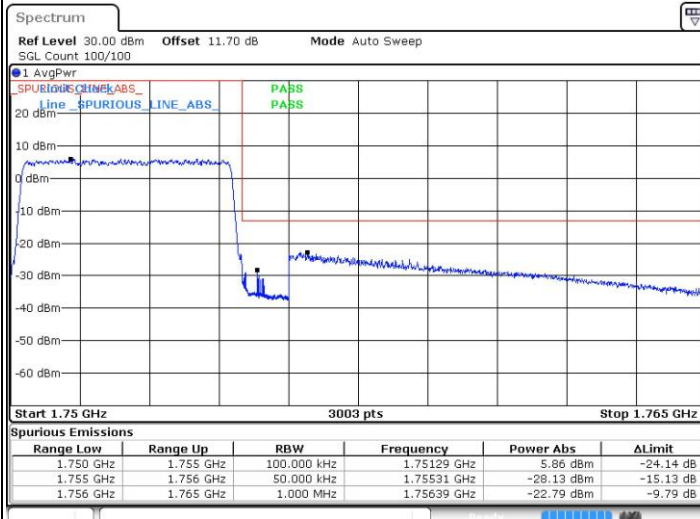
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



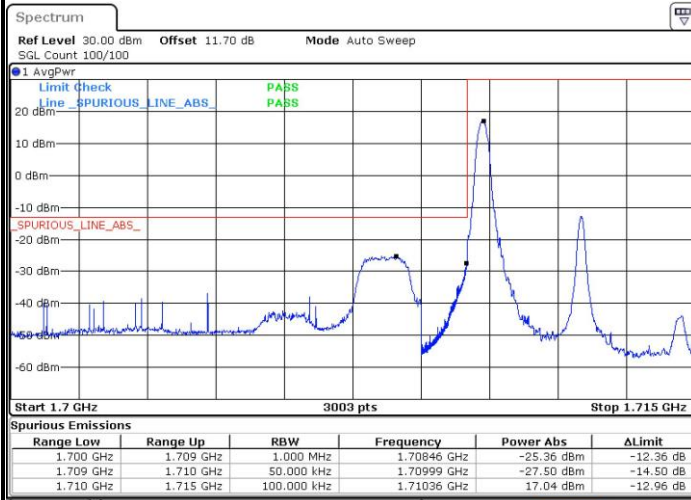
Highest Band Edge / Full RB



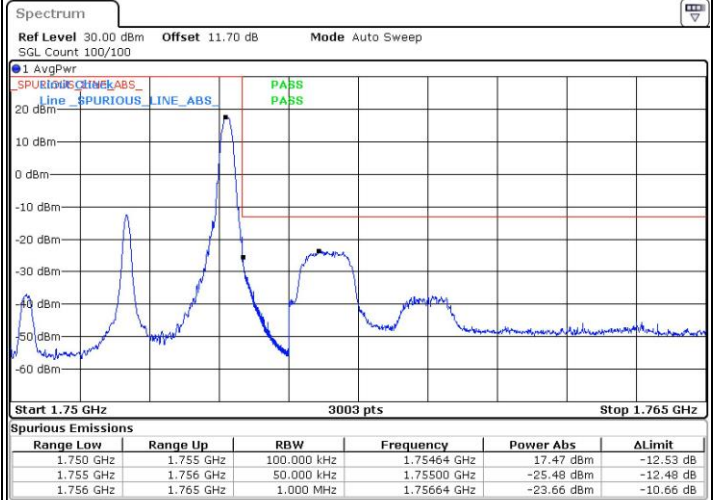


LTE Band 4 / 5MHz / 64QAM

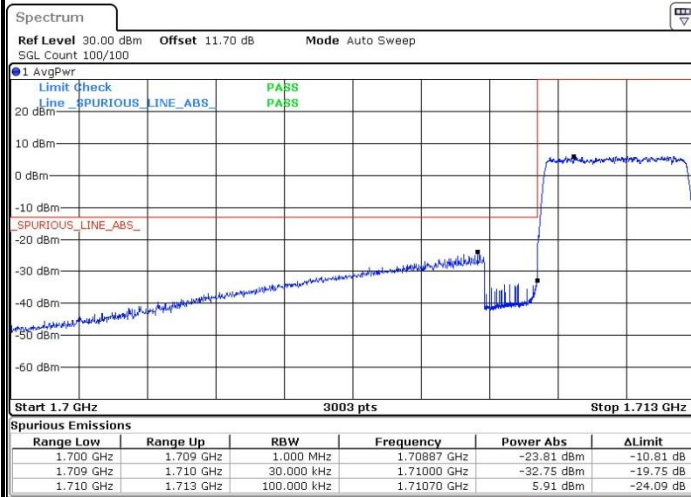
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



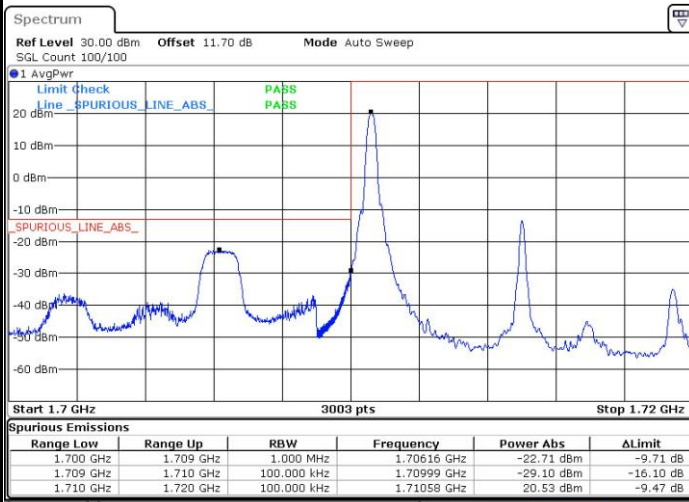
Highest Band Edge / Full RB



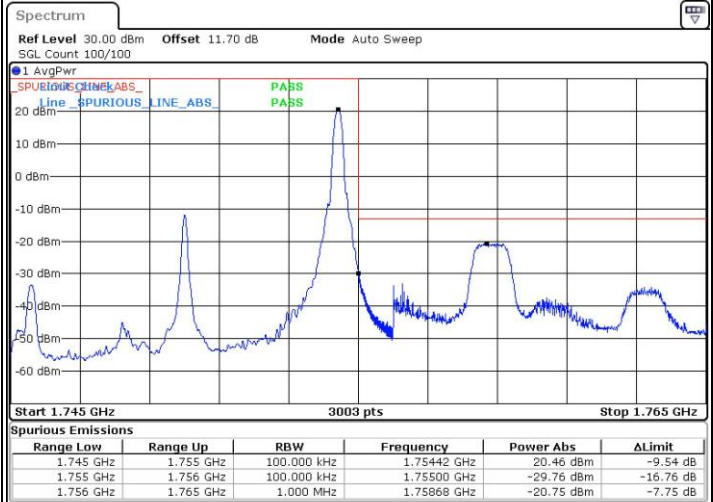


LTE Band 4 / 10MHz / QPSK

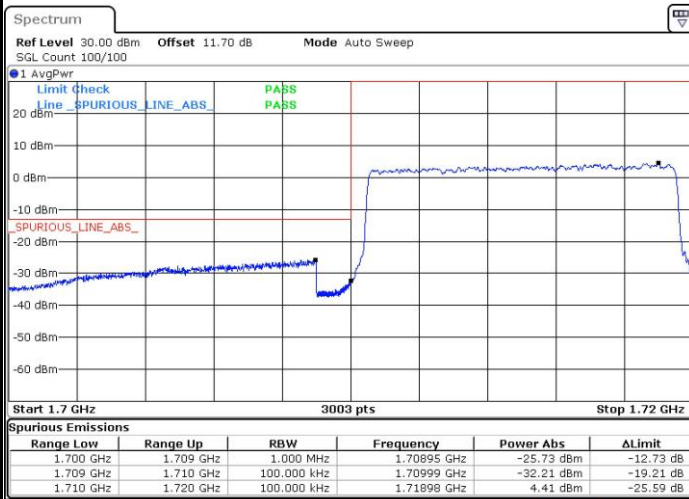
Lowest Band Edge / 1 RB



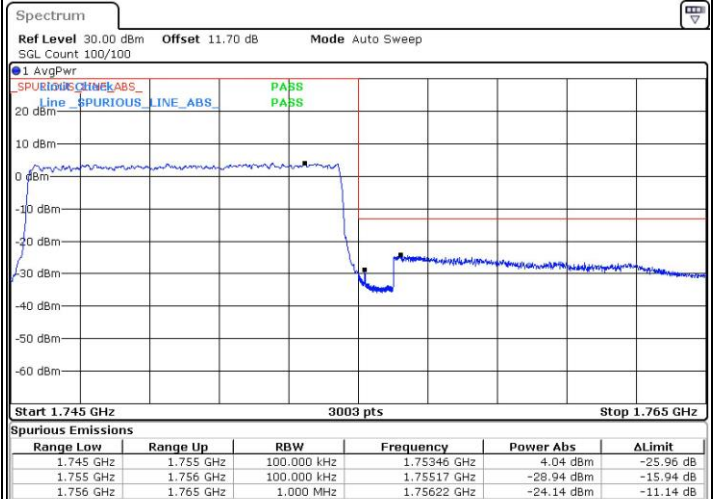
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



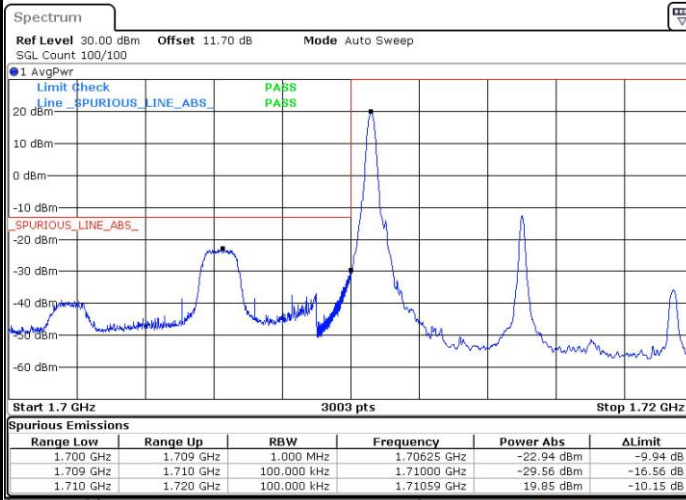
Highest Band Edge / Full RB



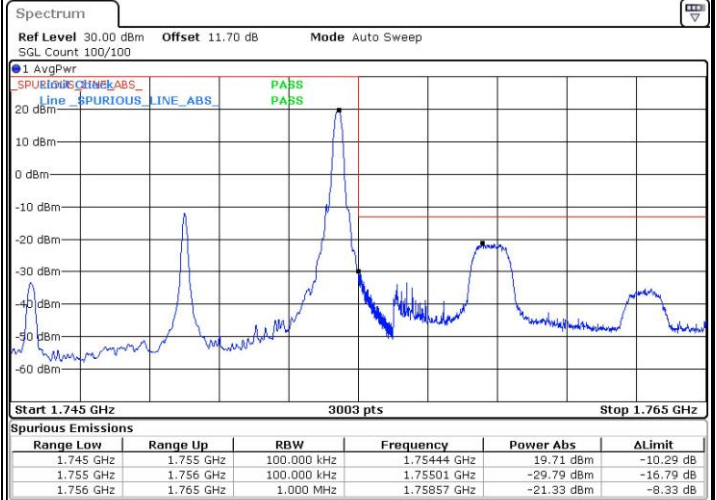


LTE Band 4 / 10MHz / 16QAM

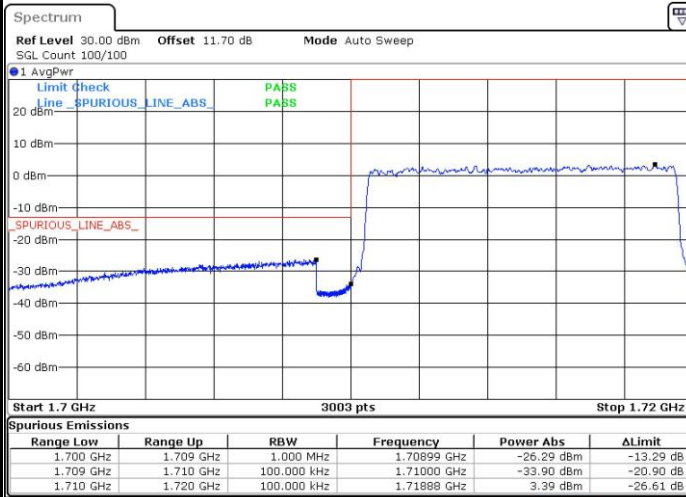
Lowest Band Edge / 1 RB



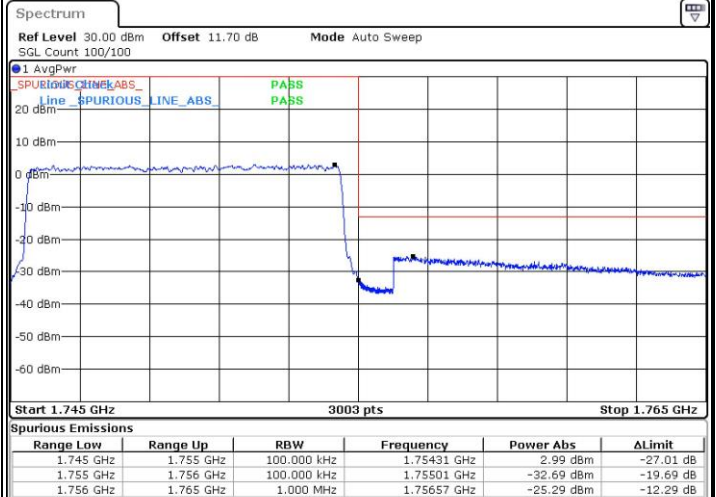
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



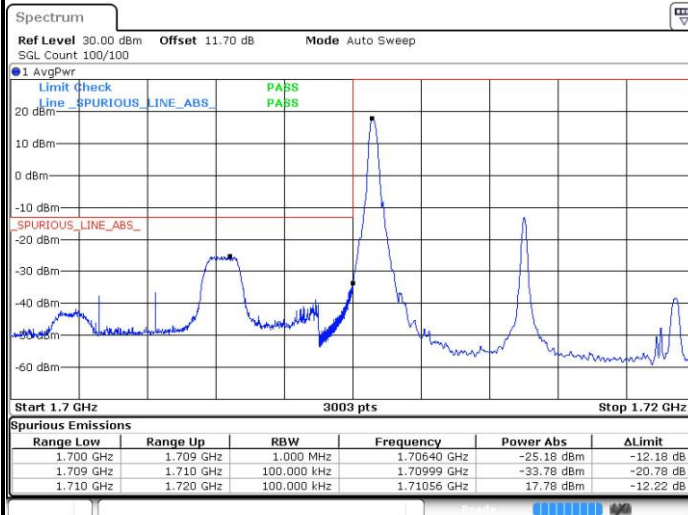
Highest Band Edge / Full RB



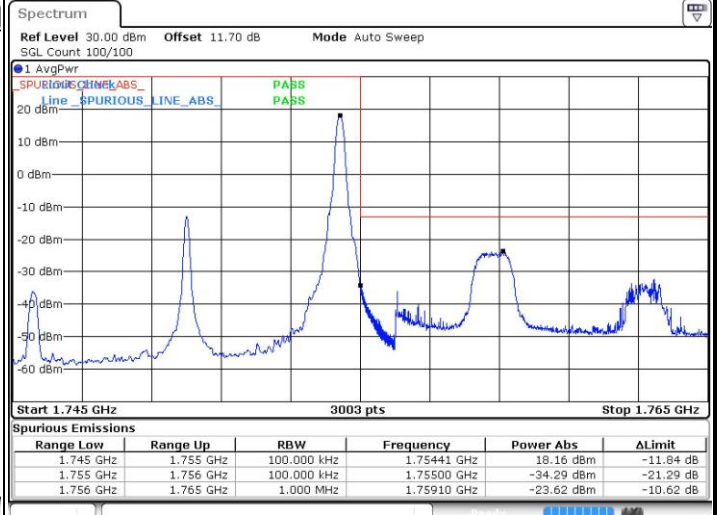


LTE Band 4 / 10MHz / 64QAM

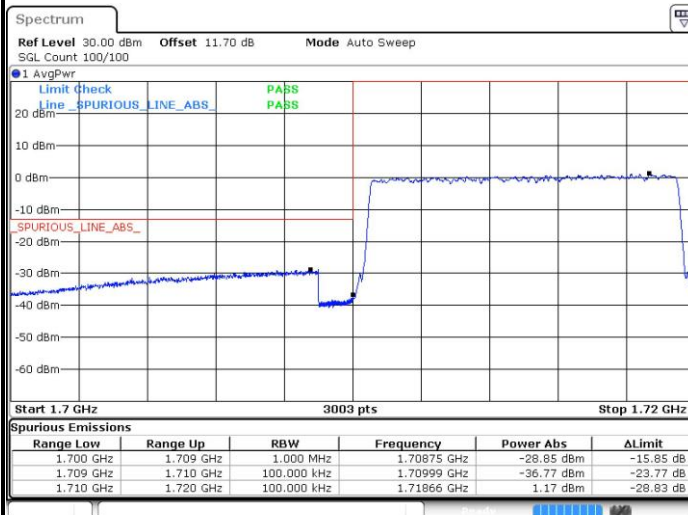
Lowest Band Edge / 1 RB



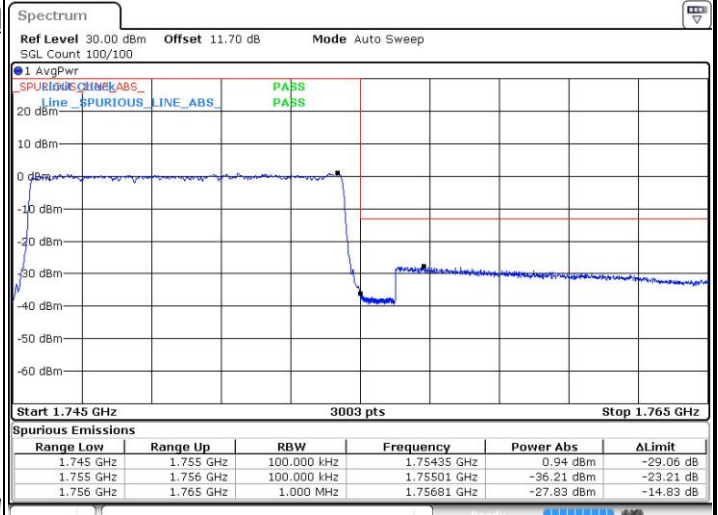
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



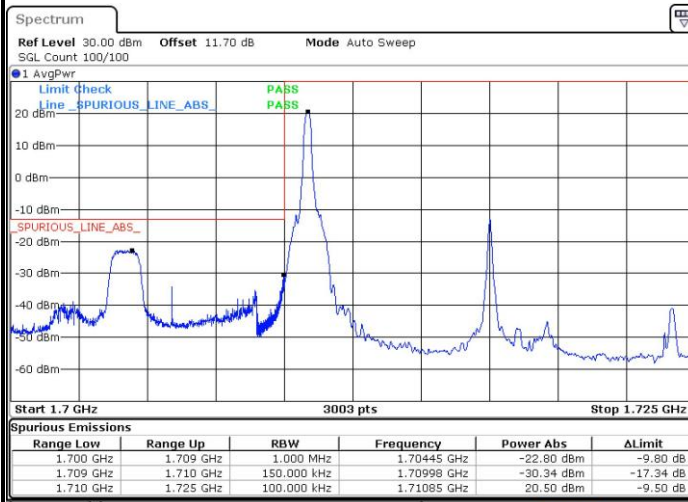
Highest Band Edge / Full RB



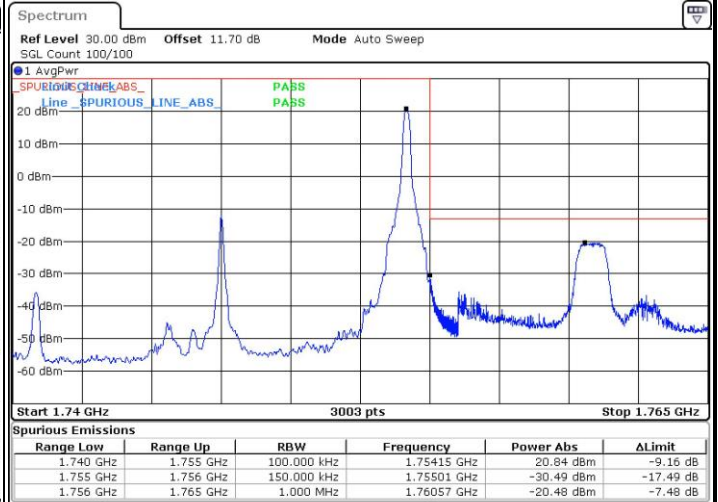


LTE Band 4 / 15MHz / QPSK

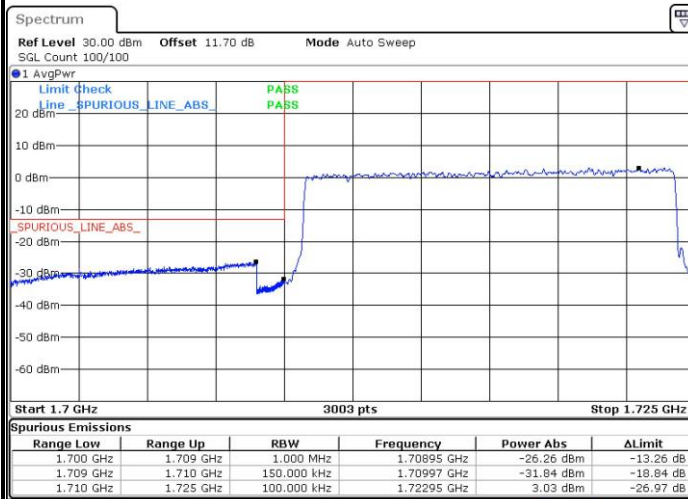
Lowest Band Edge / 1 RB



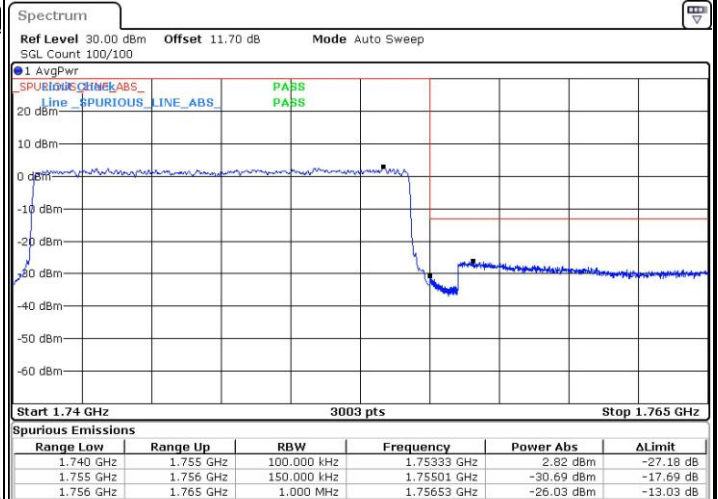
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



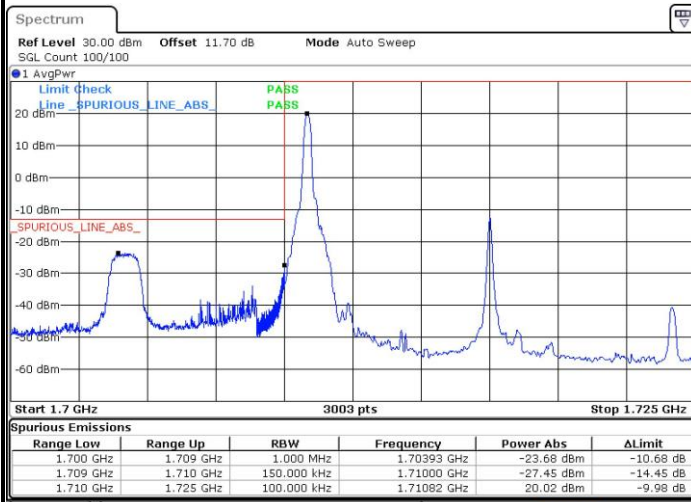
Highest Band Edge / Full RB



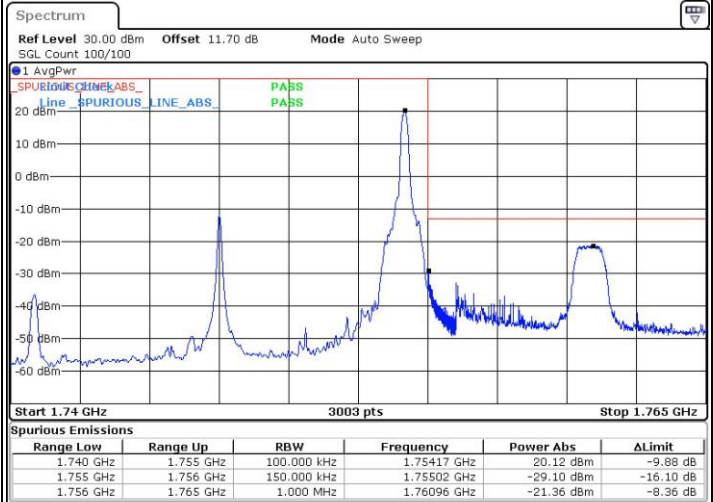


LTE Band 4 / 15MHz / 16QAM

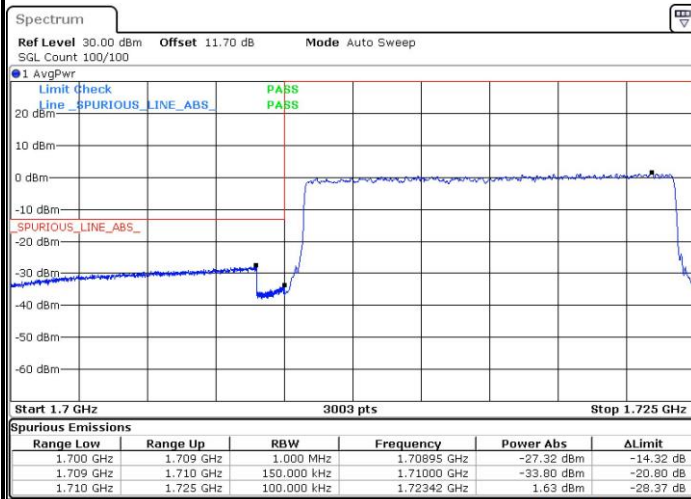
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

